INDEX TO AUTHORS

BADGER, G. M., and LEWIS, G. E., the carcinogenic azo- compounds: chemical constitution and carcinogenic activity, 270

BANCROFT-LIVINGSTON, G., and WILLIAMS, W. JONES, sarcoma of the uterus, 345

BEATTIE, A. DAVIS and MORONEY, M. J., "ulcer-cancer" of the stomach, 215

BELCHER, J. R., see *Morson, B. C.*

BENNETTE, J. G., amethopterin, a toxic tumour growth inhibitor, 377

——— a standard procedure for implanting tumour-cell suspensions, 389

BERESFORD, O. D., chronic lymphatic leukaemia associated with malignant disease, 339

BIELSCHOWSKY, F., and BIELSCHOWSKY, MARIANNE, the carcinogenic activity of N - monomethyl - and N - dimethyl - 2 - aminofluorene, 89

BIELSCHOWSKY, MARIANNE, see *Bielschowsky, F.*

BLACK, W., neoplastic disease occurring in varicose ulcers or eczema: A report of six cases, 120

BONSER, G. M., CLAYSON, D. B., JULL, J. W., and PYRAH, L. N., the carcinogenic properties of 2-amino-1-naphthol hydrochloride and its parent amine 2-naphthylamine, 412

BOYLAND, E., and GALLICO, E., catalase poisons in relation to changes in radiosensitivity, 160

CALCUTT, G., the supra-vital staining of normal and malignant tissues with tetrazolium compounds, 197

CASARINI, A., see *Koller, P. C.*

CLAYSON, D. B., see *Bonser, G. M.*

COOK, J. W., and SCHOENTAL, R., carcinogenic activity of metabolic products of 3:4-benzpyrene. Application to rats and mice, 400

DARCEL, C. LE Q., the storage of avian lymphoid tumour strains at low temperatures, 425

DAVIDSON, J. N., see *McIndoe, W. M.*

DAWSON, K. B., radioactive material in the atmosphere, 22

DMOCHOWSKI, L., behaviour of the mammary tumour inducing agent in a transplantable mammary tumour in mice, 249

DOUGLAS, MARY, the treatment of advanced breast cancer by hormone therapy, 32

ELSON, L. A., the carcinogenic action of aminostilbene derivatives in rats maintained on high and low protein diets, 392

EPSTEIN, M. A., the effect on the Rous No. 1 fowl sarcoma virus of Berkefeld filtration with and without previous repeated freezing and thawing, 254

GALLICO, E., see *Boyland, E.*

GHADIALLY, F. N., and WHITELEY, H. J., hormonally induced epithelial hyperplasia in the goldfish (*Carrasius auratus*), 246

GOULDEN, F., KENNAWAY, E. L., and URQUHART, M. E., arsenic in the suspended matter of town air, 1

HEAD, M. A., see *Peacock, P. R.*

HIEGER, I., and WOODHOUSE, D. L., the value of the rabbit for carcinogenicity tests on petroleum fractions, 293

HORNING, E. S., the local action of 20-methylcholanthrene and sex hormones on prostatic grafts, 80

JULL, J. W., see *Bonser, G. M.*

KENNAWAY, E. L., see *Goulden, F.*

KOLLER, P. C., and CASARINI, A., comparison of cytological effects induced by X rays and nitrogen mustard, 173

KREYBERG, L., one hundred consecutive primary epithelial lung tumours, 112

——— the origin and the development of the "White Label" mouse strain, 140

LANE, O. G., cutaneous angiosarcoma with metastases, 230

LANNEK, N., the adrenal glands in spontaneous lymphomatosis in birds, 148

——— the effect of adrenocorticotrophic hormone (ACTH), cortisone and hydrocortisone on the growth of experimental lymphoid tumours in chicks, 369

LAWS, J. O., and WRIGHT, G. PAYLING, the frequency of mitosis in the epidermis of normal and tumour-bearing mice, 236

——— epidermal mitotic activity and carbohydrate metabolism in the tumour-bearing mouse, 242

LENNOX, B., PEARSE, H. G. E., and SYMMERS, W. StC., the frequency and significance of mucin in sweat gland tumours, 363
LEWIS, G. E., see *Badger, G. M.*
LUDFORD, R. J., cytological results of growing tissues under an oil film, 431
LUCAS, R. B., the pathology of epithelial cysts and tumours in the jaws, 356

McINDOE, W. M., and DAVIDSON, J. N., the phosphorus compounds of the cell nucleus, 200
MITCHELL, J. S., and SIMON-REUSS, I., experiments on the mechanism of action of tetra-sodium 2-methyl-1:4-naphthohydroquinone diphosphate as a mitotic inhibitor and radiosensitiser, using the technique of tissue culture. Experimental methods and quantitative results, 305
——— ——— experiments on the mechanism of action of tetra-sodium 2-methyl-1:4-naphthohydroquinone diphosphate as a mitotic inhibitor and radiosensitiser, using the technique of tissue culture: Relation between cytological effects and chemical constitution, 317
MORONEY, M. J., see *Beattie, A. Davis.*
MORSON, B. C., and BELCHER, J. R., adenocarcinoma of the oesophagus and ectopic gastric mucosa, 127

PATERSON, EDITH, see *Pearce, Christine.*
PEACOCK, P. R., and HEAD, M. A., carcinogenic activity of metabolic products of 3:4-benzpyrene. Pathological studies, 407
PEARCE, CHRISTINE, and PATERSON, EDITH, the use of cellulose fibres and films in the culturing of tissues, 93
PEARSE, H. G. E., see *Lennox, B.*
PECZENIK, O., inhibition of tumour-growth after oral and parenteral treatment with nitrogen mustards and triethylene melamine, 262
PHILLIPS, A. F., the distribution of mitoses in a fibroblast colony, 300
PRICE, C. H. G., the grading of osteogenic sarcoma, 46
PULLINGER, B. D., spontaneous mammary adenoma and carcinoma in RIIIb mice deprived of milk agent, 69
——— a gland of predilection for mammary nodules in a strain of mice deprived of the milk agent, 78
PYRAH, L. N., see *Bonser, G. M.*

RINALDINI, L. M., the antimitotic action of an aromatic nitrogen mustard on tissue cultures, 186

SALAMAN, M. H., the latent period of cocarcinogenesis, 155
SCHOENTAL, R., see *Cook, J. W.*
SIMON-REUSS, I., see *Mitchell, J. S.*
STOCKS, P., endemiology of cancer of the lung in England and Wales, 99
SYMMERS, W. StC., see *Lennox, B.*

URQUHART, M. E., see *Goulden, F.*

WALLER, R. E., the benzpyrene content of town air, 8
WHITELEY, H. J., see *Ghadially, F. N.*
WILLIAMS, W. JONES, see *Bancroft-Livingston, G.*
WOODHOUSE, D. L., see *Hieger, I.*
WRIGHT, G. PAYLING, see *Laws, J. O.*

ZONDEK, S. G., cancer and essential hypertension, 131